



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**AMENDMENT "B"**

APPLICANT: Jozef van Puymbroeck  
SERIAL NO.: 09/980,317 GROUP ART UNIT: 2822  
FILED: November 15, 2001 EXAMINER: Ida M. Soward  
INVENTION: "SUBSTRATE WITH AT LEAST TWO METALLIZED POLYMER BUMPS FOR SOLDERED CONNECTION TO WIRING" CONFIRMATION NO.: 9836

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

S I R:

In response to the Office Action dated October 16, 2003, please amend the above-identified application as follows:

**Amendments to the title** are shown on page 2 of this paper.

**Amendments to the Substitute Specification** begin on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 4 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

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TELEPHONE (312) 258-5781

**SCHIFF HARDIN & WAITE**

PATENT DEPARTMENT

6600 SEARS TOWER

233 SOUTH WACKER DRIVE

CHICAGO, ILLINOIS 60606

2822



In application of: Jozef van Puymbroeck

Serial No.: 09/980,317

GROUP ART UNIT: 2822

Filed: November 15, 2001

EXAMINER: Ida M. Soward

For: "SUBSTRATE WITH AT LEAST TWO METALLIZED POLYMER BUMPS FOR SOLDERED..."

CONFIRMATION NO.: 9836

**AMENDMENT "B"**

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450  
SIR:

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below.

CLAIMS AS AMENDED						
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	* 6	MINUS	**20	X	( ) X 9.00 ( ) X 18.00	
INDEP. CLAIMS	* 2	MINUS	3	X	( ) X 42.00 ( ) X 84.00	
Application amended to contain any multiple dependent claims not previously paid for.				( ) YES ( ) NO	( ) \$140.00 ( ) \$280.00 ONE TIME	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	

\* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 write "20" in this space.

- ☐ Applicants petition the Commissioner of Patents and Trademarks to extend this time for response to the Office Action dated \_\_\_\_ for \_\_\_\_ months so that the period for response is extended to \_\_\_\_\_. A check in the amount of \$\_\_\_\_\_ is attached to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to deposit account No. 501519. A duplicate copy of this sheet is enclosed.
  - ☐ A check in the amount of \$\_\_\_\_\_ is attached.
  - ☐ A check for \$\_\_\_\_\_ accompanying IDS under 37 CFR 1.97(c) is attached
  - ☐ A check for \$\_\_\_\_\_ and Petition for Consideration of IDS under 37 CFR 1.97(d) is attached.
  - ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to account No. 501519. A duplicate of this sheet is enclosed.
- When phoning re this application, please call (312) 258-5781.

SCHIFF HARDIN & WAITE (Customer Number: 26574)

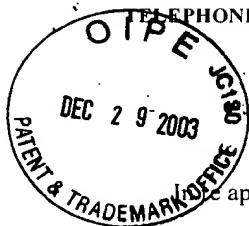
Patent Department

BY James D. Hobart (24,149)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on December 23, 2003.

James D. Hobart  
NAME OF APPLICANT'S ATTORNEY  
James D. Hobart  
SIGNATURE  
December 23, 2003  
DATE

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**SCHIFF HARDIN & WAITE**

PATENT DEPARTMENT

6600 SEARS TOWER

233 SOUTH WACKER DRIVE

CHICAGO, ILLINOIS 60606

Application of: Jozef van Puymbroeck

Serial No.: 09/980,317

GROUP ART UNIT: 2822

Filed: November 15, 2001

EXAMINER: Ida M. Soward

For: "SUBSTRATE WITH AT LEAST TWO METALLIZED POLYMER BUMPS FOR SOLDERED..."  
CONFIRMATION NO.: 9836**AMENDMENT "B"**Commissioner for Patents  
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Alexandria, Virginia 22313-1450  
SIR:

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James D. Hobart

NAME OF APPLICANT'S ATTORNEY

SIGNATURE

December 23, 2003

DATE

**AMENDMENTS TO THE TITLE:**

Please replace the title with the following title:

**“SUBSTRATE WITH AT LEAST TWO METALLIZED POLYMER STUDS FOR  
SOLDERING CONNECTION TO A WIRING”**